L Number	Hits	Search Text	DB	Time stamp
	245	(257/774.ccls. 257/775.ccls. 438/638.ccls. 438/639.ccls.	USPAT;	2004/10/16 17:25
		438/640.ccls. 438/739.ccls.) and ((retrograde taper\$5	US-PGPUB	
1		undercut\$6 funnel cone conical) same (hole opening via trench		
1		groove contact plug stud) same (spacer sidewall (side adj		
Ì		wall)))		
6	9746	(retrograde taper\$5 undercut\$6 funnel cone conical) and (hole	EPO; JPO;	2004/10/16 17:26
		opening via trench groove contact plug stud) and (spacer	DERWENT;	
		sidewall (side adj wall))	IBM_TDB	
7	1719	(retrograde taper\$5 undercut\$6 funnel cone conical) and (hole	EPO; JPO;	2004/10/16 17:32
		opening via trench groove window) and (contact plug stud) and	DERWENT;	
		(spacer sidewall (side adj wall))	IBM_TDB	
8	617	(retrograde taper\$5 undercut\$6 funnel cone conical) same	EPO; JPO;	2004/10/16 17:29
		((hole opening via trench groove window) with (contact plug	DERWENT;	
		stud)) same (spacer sidewall (side adj wall))	IBM_TDB	
10	573	(retrograde taper\$5 undercut\$6 funnel cone conical) same	USPAT;	2004/10/16 17:31
		(((hole opening via trench groove window) near2 (contact plug	US-PGPUB	
		stud)) with (spacer sidewall (side adj wall)))		
11	361	(retrograde taper\$5 undercut\$6 funnel cone conical) with	USPAT;	2004/10/16 17:34
		(((hole opening via trench groove window) near2 (contact plug	US-PGPUB	
		stud)) with (spacer sidewall (side adj wall)))		
9	154	(retrograde taper\$5 undercut\$6 funnel cone conical) same	EPO; JPO;	2004/10/16 17:31
		(((hole opening via trench groove window) near2 (contact plug	DERWENT;	
		stud)) with (spacer sidewall (side adj wall)))	IBM_TDB	
12	345	(retrograde taper\$5 undercut\$6 funnel cone conical) and (hole	EPO; JPO;	2004/10/16 17:33
1		opening via trench groove window) and (contact plug stud) and	DERWENT;	
		(spacer sidewall (side adj wall)) and (semiconductor substrate	IBM_TDB	
		wafer silicon)		
14	383	((retrograde taper\$5 undercut\$6 funnel cone conical) same	USPAT;	2004/10/16 17:36
		(((hole opening via trench groove window) near2 (contact plug	US-PGPUB	
İ		stud)) with (spacer sidewall (side adj wall)))) and		
1		(semiconductor substrate wafer silicon)		
13	253	((retrograde taper\$5 undercut\$6 funnel cone conical) same	EPO; JPO;	2004/10/16 18:34
		(hole opening via trench groove window) same (contact plug	DERWENT;	
		stud) same (spacer sidewall (side adj wall))) and	IBM_TDB	
		(semiconductor substrate wafer silicon)		
-	10	("4372034" "4484979" "5849635" "5874358" "5880019" "61272		"2630743/112237"1 561571:48505"   "6
			US-PGPUB	2004/40/42 47:24
-	5	jp-04274321-\$.did. 1997kr-0065101.ap,prai.	USPAT;	2004/10/13 17:31
		2000kr-0064054.ap,prai.	US-PGPUB;	
			EPO; JPO;	
		COLOR OF CHERNIA WAS COME OF CHERNIA COLOR OF CHERNIA COL	DERWENT	2004/10/12 17:24
-	15	(SMOOT-STEPHEN-W SMOOT-STEPHEN-V) and undercut\$6	USPAT;	2004/10/13 17:34
Ì			US-PGPUB;	
			EPO; JPO;	
		257/774 257/775	DERWENT	2004/10/15 17:16
-	3704	257/774.ccls. 257/775.ccls. 438/638.ccls. 438/639.ccls.	USPAT;	2004/10/15 17:16
		438/640.ccls. 438/739.ccls.	US-PGPUB	2004/10/15 17:10
-	755	(257/774.ccls. 257/775.ccls. 438/638.ccls. 438/639.ccls.	USPAT;	2004/10/15 17:18
		438/640.ccls. 438/739.ccls.) and (retrograde taper\$5	US-PGPUB	
		undercut\$6 funnel cone conical)	LICDAT	2004/10/16 16:45
-	607	(257/774.ccls. 257/775.ccls. 438/638.ccls. 438/639.ccls.	USPAT;	2004/10/16 16:45
		438/640.ccls. 438/739.ccls.) and ((retrograde taper\$5	US-PGPUB	
		undercut\$6 funnel cone conical) same (hole opening via trench		
		groove contact plug stud))	LICDAT.	2004/10/15 17 20
-	508	(257/774.ccls. 257/775.ccls. 438/638.ccls. 438/639.ccls.	USPAT;	2004/10/15 17:20
		438/640.ccls. 438/739.ccls.) and ((retrograde taper\$5	US-PGPUB	
		undercut\$6 funnel cone conical) with (hole opening via trench		
		groove contact plug stud))		
-	292		USPAT;	2004/10/15 17:21
ļ		438/640.ccls. 438/739.ccls.) and ((retrograde taper\$5	US-PGPUB	
		undercut\$6 funnel cone conical) same (hole opening via trench		
		groove) same (contact plug stud))	<u> </u>	

-	15	("4634494"   "5246882"   "5246883"   "5275963"   "5275972"	USPAT	2004/10/15 17:34
		"5332924"   "5479054"   "5532191"   "5631184"   "5677557"		
+		"5825059"   "5841195"   "5877541"   "5994762"		
		"6180450").PN.		
-	1 0	6740584.URPN.	USPAT	2004/10/15 17:36